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# Four Questions for 2019

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# Disclaimer

The views I will express today are my own and do not necessarily reflect the positions of the Federal Reserve Bank of St. Louis or the Federal Reserve System.

# The Big Picture

- Conflicting data and the delayed release of several key economic reports have been a challenge for forecasters.
- Lower oil prices have helped throttle back inflation pressures; the risk of higher inflation is
- Last year's GDP growth was the strongest since 2005 and inflation remained below 2%.
- The Fed is in a wait-and-see mode.

# Motivation

- The first of the year is often a time to reflect on last year and to look forward to the year to come.
- Similarly, forecasters and policymakers begin to reflect on the economic possibilities for 2019.
- Several questions come to mind. Let's narrow the list to four.

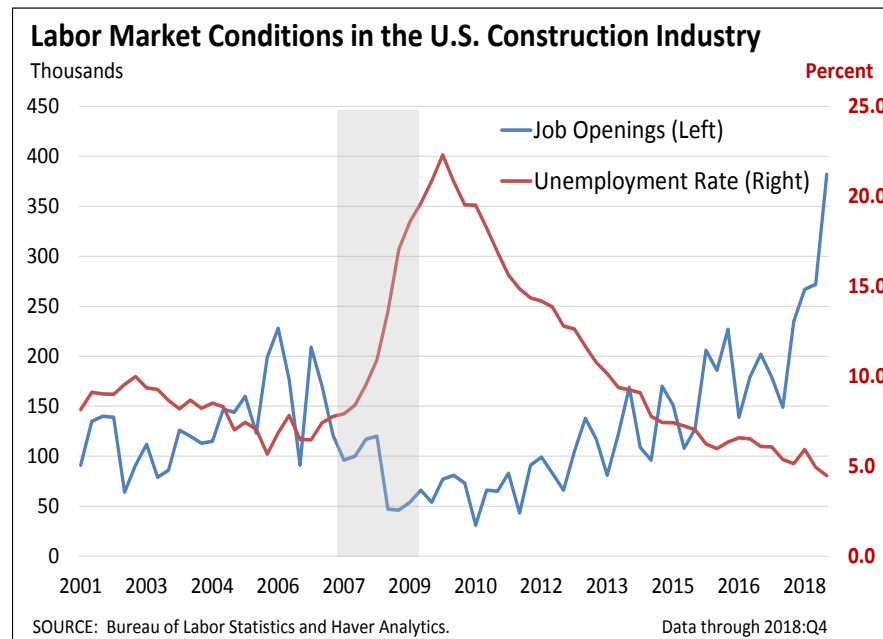
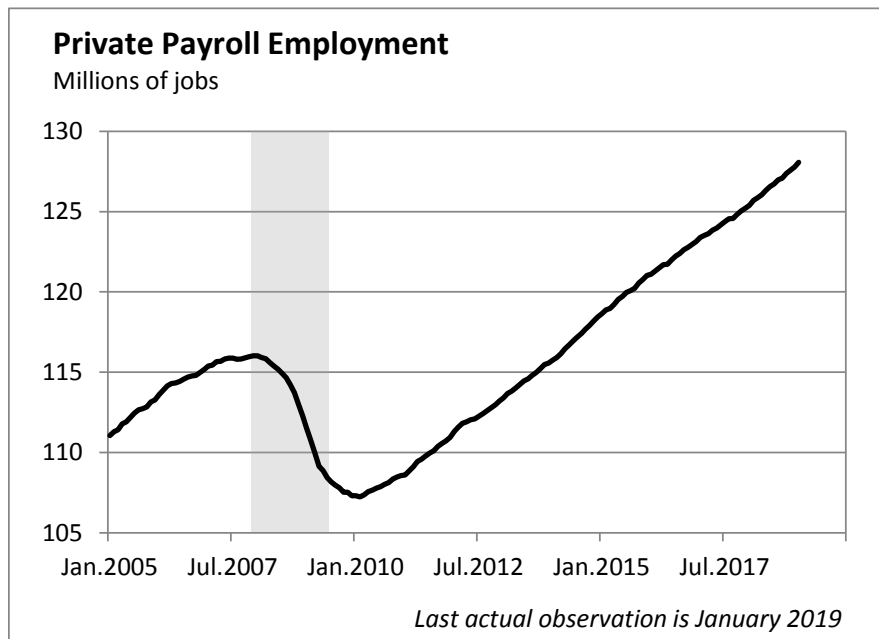
# Four Questions for 2019

- Will job growth remain strong?
- Is inflation headed higher?
- Will the FOMC raise rates again in 2019?
- Will there be a recession in 2019?

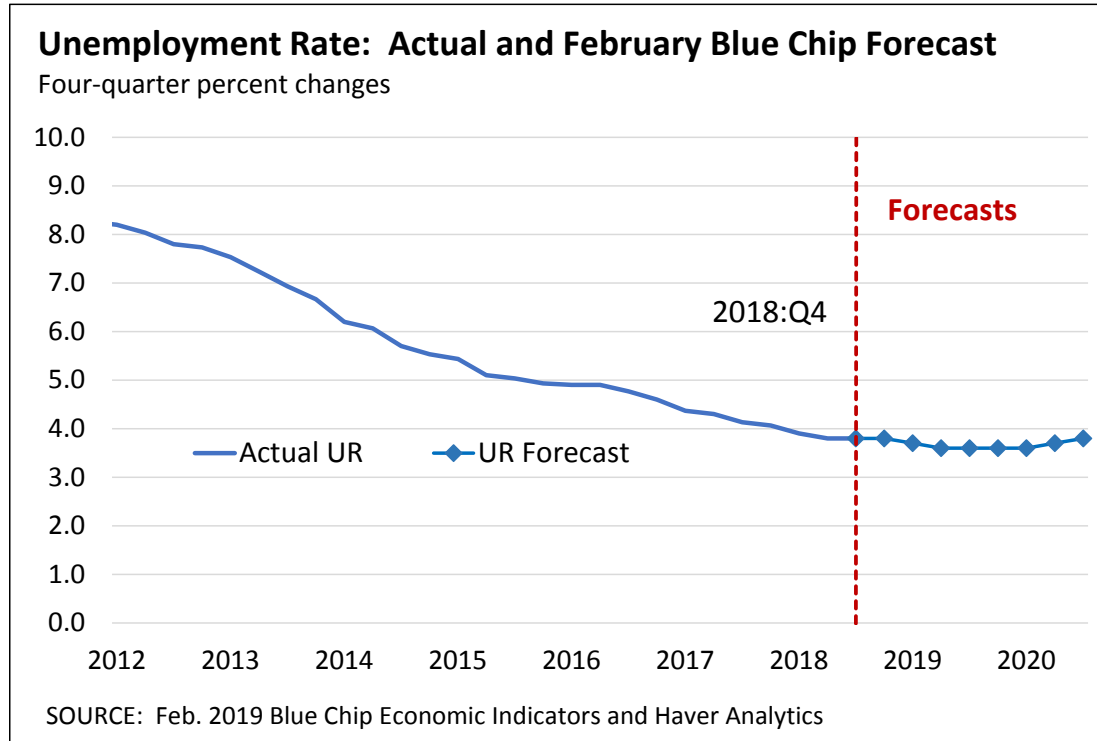
# #1: Will Job Growth Remain Strong?

- 2.7 million jobs added in 2018. A gangbuster jobs report for January 2019.
- The U.S. unemployment rate is near a 50-year low.
- Many firms—especially in construction—continue to report labor shortages.
- Forecasts suggests solid job growth this year, further stretching tight labor markets.

# Employment ↑, Job Openings ↑



# Forecasters Expect the Unemployment Rate to Fall Further





# A Wage Puzzle?

- Average hourly earnings rose 3.2% in 2018, the largest increase since 2008.
- But firms, and workers, should focus on total compensation (wages and salaries plus benefits).
- Rising costs of benefits can slow growth of wages.
- Solid economic growth and strong labor demand should continue to put upward pressure on labor compensation.

# The Importance of Productivity

- But faster growth of labor compensation will depend importantly on productivity growth—the growth of output per hour.
- Productivity depends on many things, including investment, worker skills, and new technologies and innovations.
- Productivity growth has been picking up, albeit modestly.

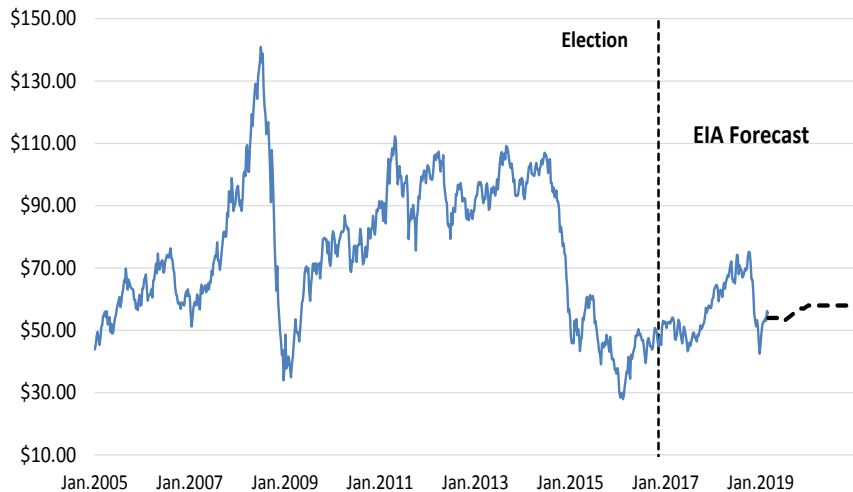
## #2: Will Inflation Accelerate in 2019?

- Inflation in 2018 likely remained below 2% for the seventh straight year. Inflation expectations are tame.
- But many see increased risk of higher inflation because the unemployment rate is near a 50-year low. I don't.
- Others see trade-related developments (i.e., tariffs) raising inflation. But a stronger dollar and low oil prices help to offset some of these risks.

# Energy Prices Projected to Firm

## Spot WTI Crude Oil Prices: Actual and February 2019 EIA Forecast

Dollars per barrel

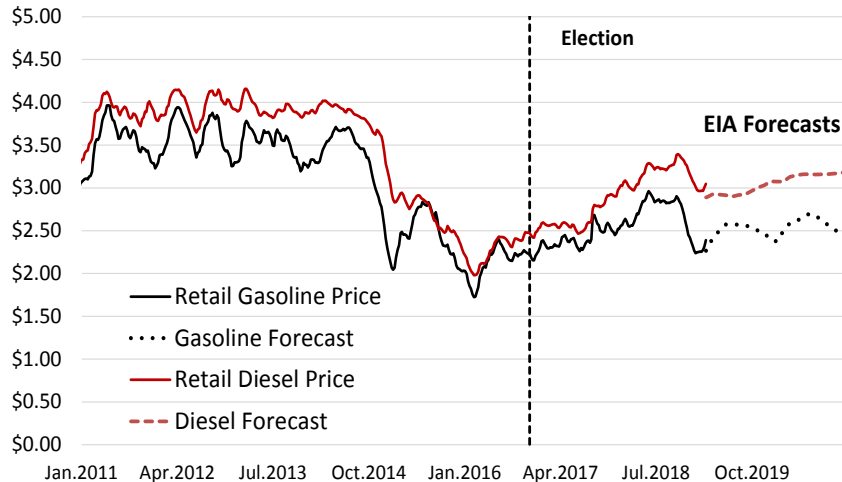


SOURCE: U.S. Energy Information Administration.

NOTE: Last actual observation is Feb. 26, 2019

## Gasoline Prices: Actual and February 2019 EIA Forecast

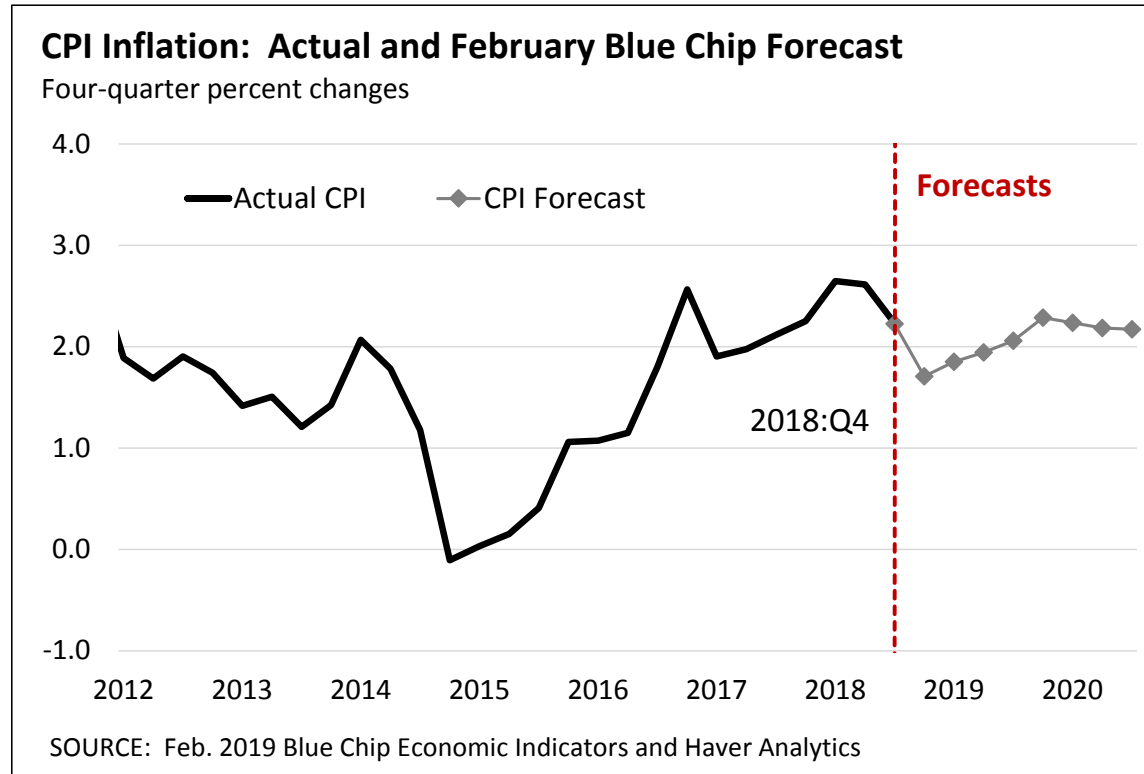
Dollars per barrel



SOURCE: U.S. Energy Information Administration.

NOTE: Last actual observation is Feb. 25, 2019

# The 2% Inflation Forecast for 2019



# #3: Is the Fed Done Tightening?

- At its December meeting, Fed policymakers raised rates for the fourth time in 2018.
- They signaled that more rate increases were likely in 2019 and in 2020.
- Financial markets did not react well; stocks sold off, and some forecasters raised the specter of a recession this year or next.

# Patience, Grasshopper

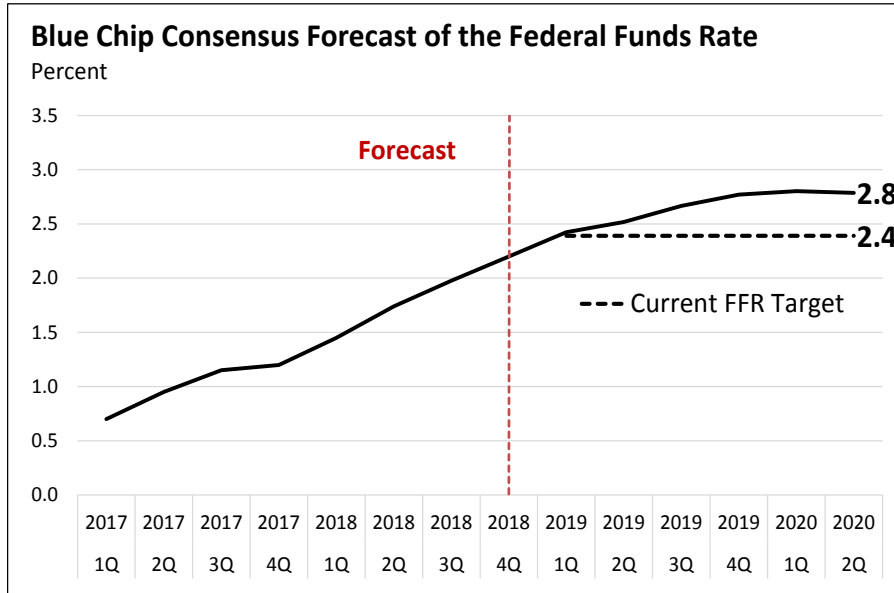
- In the face of rising financial market turmoil, signs of weaker growth in Europe and China, and slowing inflation, Fed policymakers called an audible.
- In early January, Chairman Powell and other Fed policymakers said that they will be patient in assessing how the economy responds to rate increases.
- This is data-dependent policy in action.

# So, More Rate Hikes in 2019?

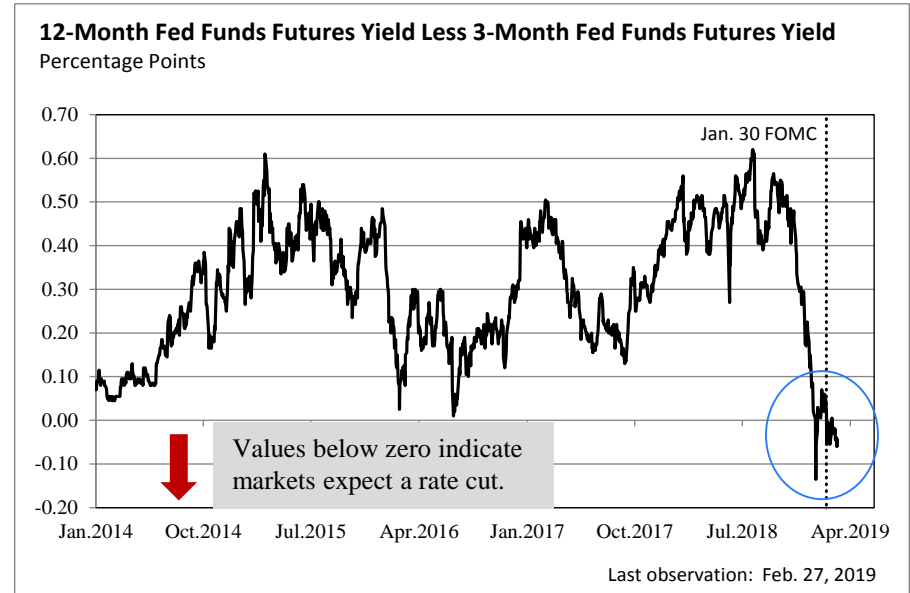
- We're against them—and others are have come around to our view.
- What's the case for more hikes? It mostly boils down to strong labor markets (Phillips curve). Others want policy “space”—raise more to cut more. That's crazy!
- What's the case for staying put? Inflation and inflation expectations have softened. There are some downside risks to the real economy.



# Forecasters vs. Financial Markets on the Direction of Fed Policy

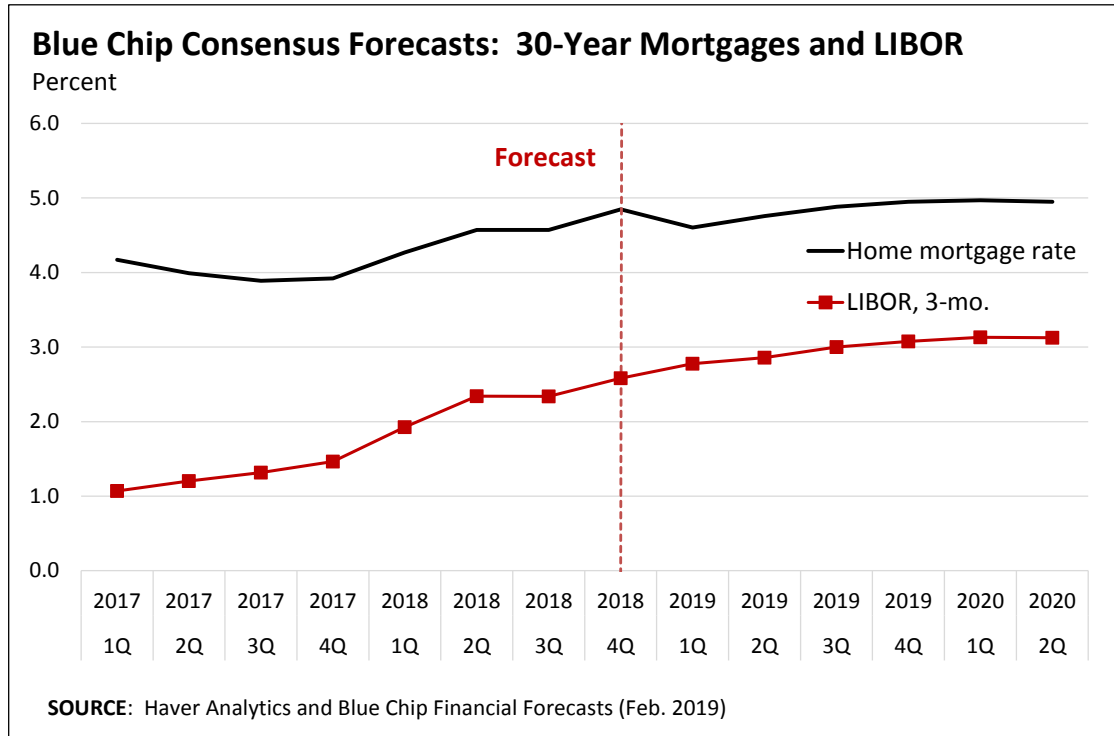


Forecasters



Financial Markets

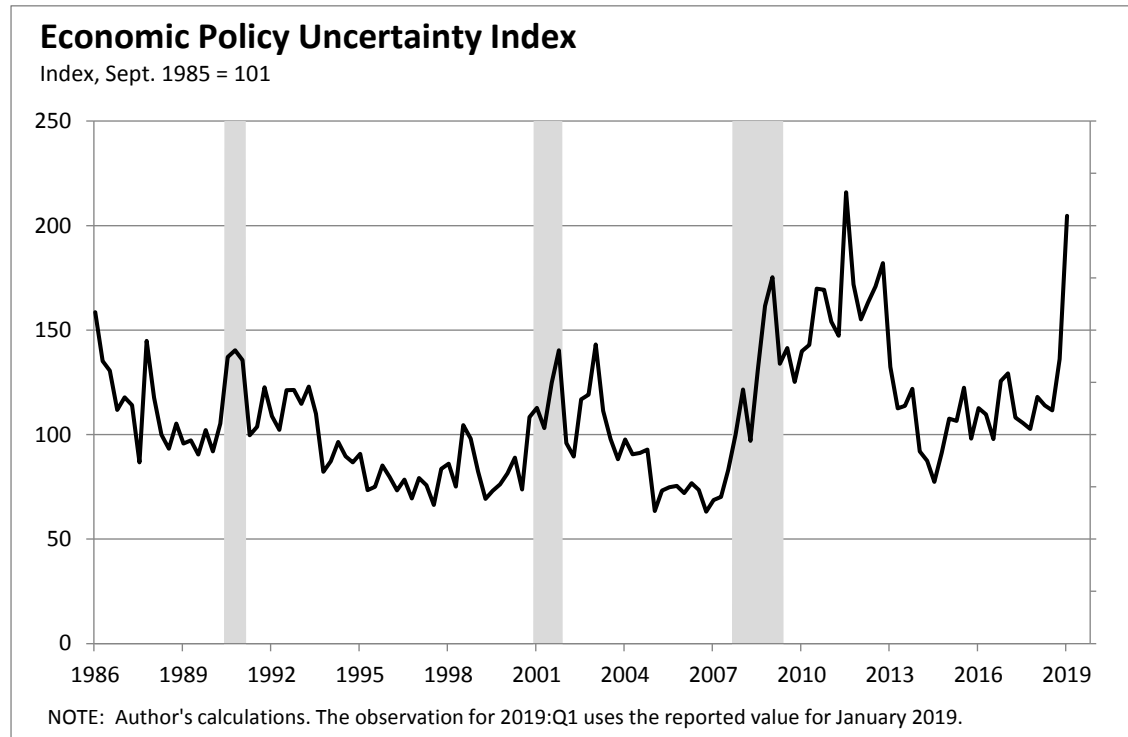
# Forecasters: A Modest Upswing in Borrowing Rates



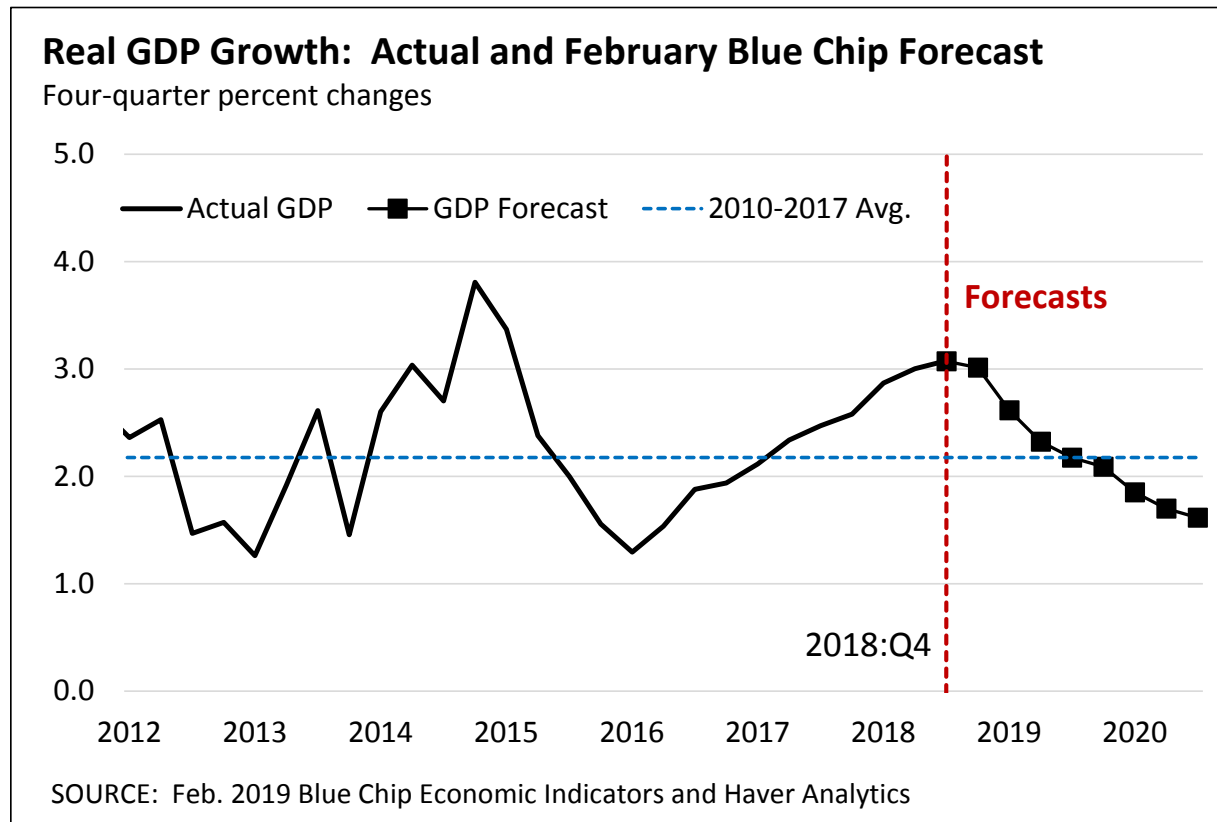
# #4: A Recession in 2019?

- That's not our forecast, but the probability isn't zero.
- Recession signals are mixed: The yield curve is flat and housing has weakened, but labor markets and consumer spending suggest continued solid growth.
- Headwinds, tailwinds, and whirlwinds: Trade policy; fiscal stimulus; and financial market volatility.
- Headwinds + whirlwinds = rising uncertainty.

# Riders on the Storm: Rising Uncertainty



# The No-Recession Forecast



## Recession Probabilities

2019: 26%

2020: 39%

# Main Takeaways.

- Although recession risks are modestly elevated, most forecasters expect weaker, though still solid, growth in 2019.
- Inflation has slowed, helped by the plunge in crude oil prices. We see some risk of even lower inflation in 2019.
- Financial markets expect the FOMC keep its powder dry in 2019. By some measures the Fed is too tight now.

# QUESTIONS?

# St. Louis Fed Resources

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